

TRANSMITTAL LETTER  
(General - Patent Pending)

Docket No.  
00990080AA

In Re Application Of: Ychiyoshi

SEP 02 2003

Serial No.  
09/851,975

Filing Date  
5-10-01

Examiner  
unknown

Group Art Unit  
2661

Title: FDM-CDMA TRANSMITTING METHOD, FDM-CDMA RECEIVING METHOD, FDM-CDMA  
TRANSMITTING DEVICE FDM-CDMA RECEIVING DEVICE

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SEP 03 2003

TO THE COMMISSIONER FOR PATENTS:

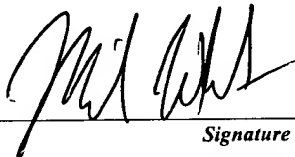
Technology Center 2600

Transmitted herewith is:

- 1 IDS Submission
- 1 postcard + copy
- 1 PTO form 1449
- 6 associated art documents
- 1 transmittal letter

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2041 as described below.
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Signature

Dated: 9-2-03

Whitham, Curtis & Christofferson P.C.  
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I certify that this document and fee is being deposited  
on \_\_\_\_\_ with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Ichiyoshi

Serial No. 09/851,975

Group Art Unit: 2661

Filed: 5-10-01

Examiner: unknown

For: **FDM-CDMA TRANSMITTING METHOD, FDM-CDMA RECEIVING METHOD,  
FDM-CDMA TRANSMITTING DEVICE FDM-CDMA RECEIVING DEVICE**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Va. 22313-1450

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SEP 03 2003

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INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.98 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following documents, cited in a Japanese Office Action for the corresponding application and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

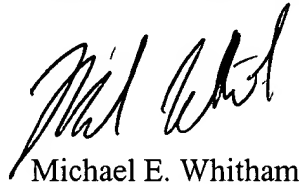
This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify the each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing of this statement.

In compliance with the requirements of 37 C.F.R. §1.98 (a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. §1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits

translations of portions of the official action by the foreign examiner in which the reference was cited. The relevance of the pending U.S. patent application in that the reference was cited in a foreign patent application of the same subject matter. However, no independent analysis of the reference, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the foreign examiner's comments submitted herewith. It is respectfully requested that the listed references be considered by the Examiner and be formally made of record in the application. Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-2041.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael E. Whitham", is written over the typed name.

Michael E. Whitham

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

00990080AA

Application Number

09/851,975

Applicant(s)

Ichiyoshi

Filing Date

5-10-01

Group Art Unit

2661

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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SEP 03 2003

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## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	1	6-318926	11-15-94	Japan			✓	
	2	7-283801	10-27-95	Japan			✓	
	3	11-317712	11-16-99	Japan			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Article from the Technical report, titled " Multiplexing Scheme and TMCC Transmission Characteristics in Terrestrial ISDB System" Vol. 21, No. 30 pp. 1-6, dated May 1997
	2. From the IEICE article titled " AN OFDM-CDMA System using Combination of Time and Frequency Domain Spreading" Vol. 100, No. 21
3	Japanese Office Action dated June 3, 2003 with English translation of pertinent portions

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.